

<!--StartFragment-->RESULT 2  
ABP62993  
ID ABP62993 standard; protein; 142 AA.  
XX  
AC ABP62993;  
XX  
DT 14-OCT-2002 (first entry)  
XX  
DE Human polypeptide SEQ ID NO 430.  
XX  
KW Human; vulnerability; dermatological; neuroprotective; nootropic; cancer;  
KW antiparkinsonian; immunostimulant; cytostatic; immunosuppressive;  
KW antidiabetic; antiallergic; gene therapy; wound healing; tissue repair;  
KW burn; central nervous system disorder; Alzheimer's disease;  
KW Parkinson's disease; Huntington's disease; immune disorder;  
KW autoimmune disorder; multiple sclerosis; diabetes; allergy.  
XX  
OS Homo sapiens.  
XX  
PN WO200218424-A2.  
XX  
PD 07-MAR-2002.  
XX  
PF 31-AUG-2001; 2001WO-US027093.  
XX  
PR 01-SEP-2000; 2000US-00654935.  
XX  
PA (HYSE-) HYSEQ INC.  
XX  
PI Tang YT, Asundi V, Zhou P, Xue AJ, Ren F, Zhang J, Wang J;  
PI Zhao QA, Wang D, Liu C, Drmanac RT, Wehrman T;  
XX  
DR WPI; 2002-583321/62.  
DR N-PSDB; ABQ93472.  
XX  
PT New polynucleotide and polypeptides, useful for treatment and diagnosis  
PT of Alzheimer's, Parkinson's, Huntington's, amyotrophic lateral  
PT sclerosis, immune deficiencies, cancer, autoimmune disorders, multiple  
PT sclerosis, diabetes and allergies.  
XX  
PS Claim 20; SEQ ID NO 430; 284pp + Sequence Listing; English.  
XX  
CC The invention relates to an isolated polynucleotide (I) comprising one of  
CC 245 sequences (ABQ93288-ABQ93532). Treating a condition comprising  
CC administering to a mammalian subject a composition comprising the protein  
CC (II) encoded by (I) (ABP62809-ABP63053) or an antibody (III) to (II).  
CC (I), (II) and (III) are useful for diagnostic evaluation of disorders.  
CC (I) is useful for gene therapy of diseases and (II) can be used for  
CC therapeutic treatment. Diseases that may be treated include wound healing  
CC and tissue repair, burns, central nervous system disorders (e.g.  
CC Alzheimer's, Parkinson's, Huntington's and amyotrophic lateral  
CC sclerosis), immune deficiencies, cancer, autoimmune disorders, multiple  
CC sclerosis, diabetes and allergies. Note: The sequence data for this  
CC patent did not form part of the printed specification, but was obtained  
CC in electronic format directly from WIPO at  
CC ftp.wipo.int/pub/published\_pct\_sequences  
XX  
SQ Sequence 142 AA;

Query Match 99.2%; Score 733; DB 5; Length 142;  
Best Local Similarity 99.3%; Pred. No. 2.6e-80;

Matches 141; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1 MRTLLTILTVGSLAAHAPEDPSDLLQHVKFQSSNFENILTWDSGPEGTPDTVYSIEYKTY 60  
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||  
Db 1 MRTLLTILTVGSLAAHAPEDPSDLLQHVKFQSSNFENILTWDSGPEGTPDTVYSIEYKTY 60

Qy 61 GERDWVAKKGCQRITRKSCNLTVEGNLTELYYARVTAVSAGGRSATKMTDRFSSLQHRR 120  
||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| ||| |||  
Db 61 GERDWVAKKGCQRITRKSCNLTVEGNLTELYYARVTAVSAGGRSATKMTDRFSSLQHTR 120

Qy 121 RPTAFITFSKESVNQQSYQPQAT 142  
||| ||| ||| ||| ||| |||  
Db 121 RPTAFITFSKESVNQQSYQPQAT 142<!--EndFragment-->